

3 STAGE ROTARY STRAP EXTRUDER

ABSTRACT OF THE DISCLOSURE

An apparatus and method is provided for absorbing energy in a collapsible steering column. The energy absorbing device includes an anvil rotatable relative to a strap. The anvil defines a plurality of profiles corresponding to different rates of energy absorption. The plurality of profiles are radially adjacent to one another about the rotational axis of the anvil. The anvil can be rotated by explosive charges. For example, the anvil can define a follower portion and first and second explosive charges can be disposed on opposite sides of the follower portion.